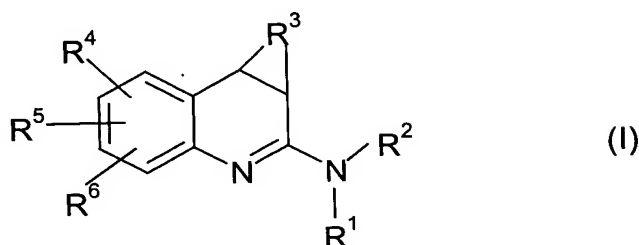


The listing of claims will replace all prior versions, and listings, of claims in the application:

**Listing of Claims:**

Claims 1-11 (Cancelled)

Claim 12 (New): A compound of formula I,



wherein

- $R^1$  and  $R^2$  are, independently of one another, hydrogen,  $C_{1-6}$  alkyl,  $OR^7$ ,  $NR^7R^8$ , CN, acyl,  $CO_2R^9$ ,  $CONR^7R^8$  or  $CSNR^7R^8$ ,
- $R^3$  is a saturated or unsaturated  $C_{1-5}$  alkylene radical, which is optionally substituted in 1 to 4 places with  $OR^7$ ,  $NR^{11}R^{12}$  or  $C_{1-4}$  alkyl and which are optionally bridged with a methano, ethano or propano group,
- $R^4$  is  $C_{1-4}$  alkyl, substituted with  $NR^{14}R^{15}$ ,
- $R^4$  and  $R^5$  optionally together with 2 adjacent carbon atoms form a  $C_3$ - $C_4$  alkylene moiety optionally substituted in one or two places with  $NR^{14}R^{15}$ ,
- $R^5$  and  $R^6$  are, independently of one another, Hydrogen, halogen,  $OR^7$ ,  $C_{1-4}$  alkyl,  $CF_3$ , or  $OCF_3$ ,
- $R^7$ ,  $R^{18}$  and  $R^{19}$  are, independently of one another, Hydrogen,  $C_{1-6}$  alkyl or  $C_{6-10}$  aryl, which optionally is substituted with halogen or  $C_{1-4}$  alkyl,
- $R^8$ ,  $R^{11}$  and  $R^{12}$  are, independently of one another, Hydrogen,  $C_{1-6}$  alkyl,  $C_{6-10}$  aryl, which optionally is substituted with halogen or  $C_{1-4}$  alkyl,  $COR^{10}$ ,  $CO_2R^{10}$ ,  $CONR^{18}R^{19}$  or  $CSNR^{18}R^{19}$ ,

$R^9$ ,  $R^{10}$   
 and  $R^{20}$  are, independently of one another,  $C_{1-6}$  alkyl or  $C_{6-10}$  aryl, which optionally is substituted with halogen or  $C_{1-4}$  alkyl,  
 $R^{14}$  and  $R^{15}$  are, independently of one another, Hydrogen,  $CO_2R^{20}$  or  $C_{1-6}$  alkyl, which optionally is substituted with halogen, hydroxy,  $C_{1-4}$  alkoxy, nitro, amino,  $C_{1-6}$  alkyl, trifluoromethyl, carboxyl, cyano, carboxamido,  $C_{3-7}$  cycloalkyl, indanyl, 1,2,3,4-tetrahydronaphthyl,  $C_{6-10}$  aryl, wherein the aryl radical is optionally substituted with halogen, hydroxy,  $C_{1-4}$  alkoxy,  $C_{1-4}$  alkyl,  $CF_3$ ,  $NO_2$ ,  $NH_2$ ,  $N(C_{1-4} \text{ alkyl})_2$  or carboxyl, or  
 $n$  is 0, 1 or 2,  
 or a tautomeric or isomeric form or a salt of a compound of formula I.

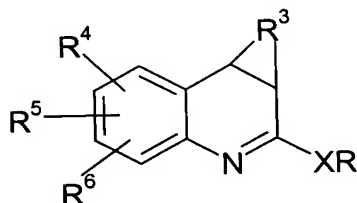
Claim 13 (New): A compound according to claim 12, in which  $R^3$  is a  $C_{1-5}$  alkylene radical, which is optionally bridged with a methano, ethano or propano group.

Claim 14 (New): A compound according to claim 12, in which  $R^1$  and  $R^2$  is hydrogen.

Claim 15 (New): A pharmaceutical composition comprising an effective amount of a compound according to claims 12, and a pharmaceutically acceptable vehicle or adjuvant.

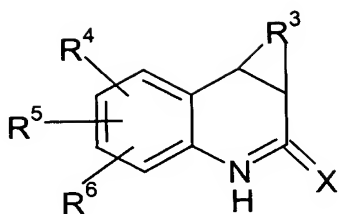
Claim 16 (New): A process for the preparation of a pharmaceutical composition comprising combining an effective amount of at least one compound according to claim 12, and at least one solid, liquid or semi-liquid excipient or auxiliary and, optionally, one or more other active compounds.

Claim 17 (New): A process for preparing a compound according to claim 12, comprising reacting a compound of formula (IIa) or (IIb) or a salt thereof



IIa

wherein



IIb

$R^3$  to  $R^6$  are as defined in claim 1,

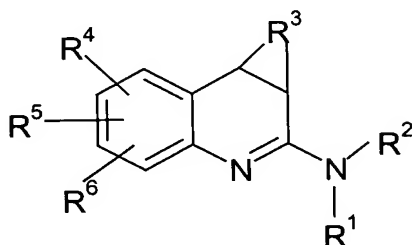
R is methyl or ethyl, and

X is O or S,

with ammonia, a primary or secondary amine, hydroxylamine, or hydrazine, and followed by optionally separating isomers or forming a salt.

Claim 18 (New): A method for inhibiting neuronal NDS, comprising administering an effective amount of a compound according to claim 12 or a composition containing said compound to a patient in need thereof.

Claim 19 (New): A compound of formula I,



(I)

wherein

$R^1$  and  $R^2$  are, each independently, hydrogen or  $C_{1-6}$  alkyl,

$R^3$  is a saturated or unsaturated  $C_{1-5}$  alkylene radical, which is optionally substituted in 1 to 4 places with  $OR^7$ ,  $NR^{11}R^{12}$  or  $C_{1-4}$  alkyl and which are optionally bridged with a methano, ethano or propano group,

$R^4$  is  $C_{1-4}$  alkyl, substituted with  $NR^{14}R^{15}$ ,

$R^4$  and  $R^5$  optionally together with 2 adjacent carbon atoms form a  $C_3$ -  $C_4$  alkylene moiety optionally substituted in one or two places with

$\text{NR}^{14}\text{R}^{15}$ ,  
 $\text{R}^5$  and  $\text{R}^6$  are, independently of one another, Hydrogen, halogen,  $\text{OR}^7$ ,  $\text{C}_{1-4}$  alkyl,  $\text{CF}_3$ , or  $\text{OCF}_3$ ,  
 $\text{R}^7$ ,  $\text{R}^{18}$   
 and  $\text{R}^{19}$  are, independently of one another, Hydrogen,  $\text{C}_{1-6}$  alkyl or  $\text{C}_{6-10}$  aryl, which optionally is substituted with halogen or  $\text{C}_{1-4}$  alkyl,  
 $\text{R}^8$ ,  $\text{R}^{11}$   
 and  $\text{R}^{12}$  are, independently of one another, Hydrogen,  $\text{C}_{1-6}$  alkyl,  $\text{C}_{6-10}$  aryl, which optionally is substituted with halogen or  $\text{C}_{1-4}$  alkyl,  $\text{COR}^{10}$ ,  $\text{CO}_2\text{R}^{10}$ ,  $\text{CONR}^{18}\text{R}^{19}$  or  $\text{CSNR}^{18}\text{R}^{19}$ ,  
 $\text{R}^9$ ,  $\text{R}^{10}$   
 and  $\text{R}^{20}$  are, independently of one another,  $\text{C}_{1-6}$  alkyl or  $\text{C}_{6-10}$  aryl, which optionally is substituted with halogen or  $\text{C}_{1-4}$  alkyl,  
 $\text{R}^{14}$  and  $\text{R}^{15}$  are, independently of one another, Hydrogen,  $\text{CO}_2\text{R}^{20}$  or  $\text{C}_{1-6}$  alkyl, which optionally is substituted with halogen, hydroxy,  $\text{C}_{1-4}$  alkoxy, nitro, amino,  $\text{C}_{1-6}$  alkyl, trifluoromethyl, carboxyl, cyano, carboxamido,  $\text{C}_{3-7}$  cycloalkyl, indanyl, 1,2,3,4-tetrahydronaphthyl,  $\text{C}_{6-10}$  aryl, wherein the aryl radical is optionally substituted with halogen, hydroxy,  $\text{C}_{1-4}$  alkoxy,  $\text{C}_{1-4}$  alkyl,  $\text{CF}_3$ ,  $\text{NO}_2$ ,  $\text{NH}_2$ ,  $\text{N}(\text{C}_{1-4} \text{ alkyl})_2$  or carboxyl, or  
 $n$  is 0, 1 or 2,  
 or a tautomeric or isomeric form or a salt of a compound of formula I.

Claim 20 (New): A compound according to claim 19, wherein  $\text{R}^3$  is a  $\text{C}_{1-5}$  alkylene radical, which is optionally bridged with a methano, ethano or propane group.

Claim 21 (New): A method for treating amyotrophic lateral sclerosis, comprising administering an effective amount of a compound according to claim 12 or a composition containing said compound to a patient in need thereof.